IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF MAINE

COMCAST OF MAINE/NEW HAMPSHIRE, INC.; A&E TELEVISION NETWORKS, LLC; C-SPAN; CBS CORP.; DISCOVERY, INC.; DISNEY ENTERPRISES, INC.; FOX CABLE NETWORK SERVICES, LLC; NBCUNIVERSAL MEDIA, LLC; NEW ENGLAND SPORTS NETWORK, LP; and VIACOM INC.,

Plaintiffs.

v.

JANET MILLS, in her official capacity as the Governor of Maine; AARON FREY, in his official capacity as the Attorney General of Maine: the CITY OF BATH, MAINE: the TOWN OF BERWICK, MAINE; the TOWN OF BOWDOIN, MAINE; the TOWN OF BOWDOINHAM, MAINE; the TOWN OF BRUNSWICK, MAINE; the TOWN OF DURHAM, MAINE; the TOWN OF ELIOT, MAINE; the TOWN OF FREEPORT, MAINE; the TOWN OF HARPSWELL, MAINE; the TOWN OF KITTERY, MAINE; the TOWN OF PHIPPSBURG, MAINE; the TOWN OF SOUTH BERWICK, MAINE; the TOWN OF TOPSHAM, MAINE; the TOWN OF WEST BATH, MAINE; and the TOWN OF WOOLWICH, MAINE;

Defendants.

Case No. 1:19-cv-00410-NT

DECLARATION OF RICK RIOBOLI OF
COMCAST CABLE COMMUNICATIONS, LLC IN SUPPORT OF
PLAINTIFFS' MOTION FOR PRELIMINARY INJUNCTION

I, Rick Rioboli, declare as follows:

- 1. My name is Rick Rioboli. I am Senior Vice President and Chief Information
 Officer of Comcast Cable Communications, LLC, which operates in Maine through Comcast of
 Maine/New Hampshire, Inc. In this role, I am responsible for leading Comcast Cable's
 information technology organization, which handles all technology and systems, including sales,
 account activation, billing, customer support, inventory, and customer information. I am also
 very familiar with Comcast Cable's network infrastructure and practices, and have significant
 experience developing and deploying software solutions, video applications, and video delivery
 systems.
- 2. I have worked for Comcast Cable since 2005. I previously served as Senior Vice President of Comcast Metadata Products and Search Services (2011-2017) and Vice President of Video Product Engineering (2005-2011).
- 3. I make this declaration in support of Plaintiffs' Motion for Preliminary Injunction based on my personal knowledge and information that I have reviewed and confirmed with other Comcast employees with knowledge of subjects addressed in my declaration.

Background on How Cable Programming Is Currently Delivered

4. To provide cable service to its customers, Comcast Cable generally licenses channels of video content assembled and provided by video programming providers, commonly known as "programmers." Comcast Cable creates and distributes "tiers" and "packages" of channels that are attractive to various segments of consumers and that meet the demands of its customers. Illustrative copies of our channel lineups in Maine are attached to my declaration. As these local lineups demonstrate, Comcast Cable offers hundreds of channels in various tiers and packages to Maine subscribers. Each channel, in turn, exhibits individual programs such as

scripted series, reality shows, news, movies, and sports and other special events. In addition, certain channels (such as HBO) and programs (such as boxing matches) are also offered on a standalone, or à la carte, basis, but only when contractual and regulatory obligations permit. In particular, Comcast offers hundreds of thousands of individual movies and programs to rent or purchase through its pay-per-view ("PPV") and electronic sell-through ("EST") platforms.

- 5. Based on my experience in the industry, other cable operators and multichannel video programming distributors ("MVPDs") follow similar practices across the country, and have done so for decades. Even newer entrants into the video marketplace, such as online video providers that offer linear programming—i.e., the continuous scheduled programming stream offered on a single network 24 hours a day—(commonly referred to as "virtual MVPDs"), likewise offer programming in tiers and packages. These longstanding practices are reflected in standard licensing terms between distributors and programmers. In our industry parlance, contracts between cable operators and cable networks are called "affiliation agreements." For broadcast programming, stations either authorize cable operators to exhibit their content pursuant to a "retransmission consent agreement" or (in some cases) can elect carriage without a contract or economic consideration under the "must carry" provisions in the Communications Act and FCC rules.
- 6. Most programmers seek broad distribution so that their content can attract the largest possible number of viewers. Larger audiences generate higher ratings and advertising revenues for programmers, which may help offset the license fees they charge distributors like Comcast Cable—and, in turn, can moderate the retail prices we charge customers. In licensing their channels to Comcast Cable, programmers commonly negotiate for their channels to be included in tiers and packages that are received by at least a certain number or percentage of

subscribers (called a "minimum penetration level"), including, for example, any tier or package in which we carry certain competing networks. Because Comcast Cable generally pays license fees on a "per-subscriber" basis, these minimum penetration and packaging terms provide a steady stream of license fee revenues for the programmer.

- 7. Programmers want to preserve the content choices they make in developing a channel and building their brand. Most programmers prohibit Comcast Cable from disassembling a channel's linear programming stream or offering their content on a program-by-program basis unless we have specifically negotiated for such rights and terms. These specifically negotiated rights could include, for example, those that Comcast Cable has obtained to make certain individual programs on a network available at no additional cost on an "ondemand" basis (i.e., when a customer wants to view the program as opposed to when it may be first shown on a channel). Comcast Cable includes video on-demand ("VOD") viewing options as part of a subscription to a channel to increase the value of our services for our customers. Most programmers do not permit Comcast Cable to offer content that is live (e.g., a Red Sox game) or the first showing of a program on an à la carte basis, since doing so would decrease the viewership and the advertising revenues a programmer would normally expect to receive from the initial linear exhibition of the program.
- 8. Comcast Cable's network infrastructure and information systems architecture—including our customer service operations and ordering, customer subscription management, and billing systems—are premised on the delivery of channels primarily as part of specific tiers or packages to which our customers have subscribed. For example, each Comcast Cable service offering, including service tiers, has its own unique internal "rate code," i.e., billing code. Such codes are used in the ordering process and to control customer "entitlements" (i.e., the delivery

of the services included in a customer's subscription), customer billing, and as part of "tracking" (i.e., recording the number of subscribers that have access to a network as part of a service tier) to determine the per-subscriber license fees owed to the programmer. With respect to Comcast's existing individual program offerings—i.e., PPV, EST, and VOD—these are all separately coded to deliver the service and for customer billing.

Harms Caused by L.D. 832's À La Carte Mandate

9. L.D. 832 would require Comcast Cable and other cable operators in Maine to "offer subscribers the option of purchasing access to cable channels, or programs on cable channels, individually." By its plain terms, the law mandates that cable operators make a programmer's channel—and even individual programs on the channel—available for consumers to purchase on an à la carte basis. In Comcast Cable's case, this would require us to make each of our hundreds of different channel offerings, along with each of the many thousands of individual programs shown on those channels, available for ordering, distribution, and billing on an à la carte basis. The costs and efforts to implement these changes to our existing practices would be staggering, and would divert resources from other programming, services, and technology enhancements we might otherwise offer. Moreover, the dramatic shift to à la carte would take months to attempt to accomplish, and could not possibly be done by September 19, 2019 (or anything close to that date), when the law becomes effective. If L.D. 832's à la carte mandates go into effect, they will irreparably harm Comcast Cable in several ways.

Impeding Comcast Cable's Editorial Choices for Programming

10. Comcast Cable expends great effort and resources developing its tiers and packages of cable services in order to attract as many customers as possible and provide them the best programming options and value. We try to ensure that our tiers and packages are generally

structured the same in each local cable system throughout Comcast's cable footprint to take advantage of synergies of scale across broader geographic regions. We also spend millions of dollars branding, marketing, and promoting these cable service offerings in today's highly competitive video marketplace. L.D. 832 would upend these efforts, forcing us to disaggregate our carefully-tailored tiers and to develop Maine-specific processes to offer every channel and each program on a channel à la carte. Further, because L.D. 832 is directed solely at cable operators, no other MVPD or online video provider is subject to the law's à la carte mandates, even though these other providers typically offer tiers and packages similar to Comcast Cable. These other distributors would be free to continue to package, brand, market, and promote their programming offerings without any of the burdens or constraints imposed by L.D. 832, giving them unfair competitive advantages in the Maine marketplace.

Network Infrastructure and Customer Equipment

- 11. Implementing L.D. 832's à la carte requirements would significantly disrupt our cable business and practices in other ways, while also increasing costs for Maine consumers. Developing the means to deliver all of our hundreds of channels and thousands of channel programs on an à la carte basis would be extremely complex, particularly since the number of possible programming combinations a customer may select—and the number of corresponding internal billing and offer codes—would grow exponentially. Creating hundreds of new perchannel billing codes and hundreds of thousands of new per-program offer codes for Maine to authorize, deliver, bill, and track these individual offerings would, on its own, be a Herculean effort.
- 12. Comcast Cable's existing network configuration and infrastructure in Maine cannot support à la carte delivery. At a minimum, it would require fundamental changes to our

cable headend equipment and other facilities throughout Maine and elsewhere, which would be very costly. And because such modifications would be untested, there is no certainty that these system changes would be sufficient to enable à la carte offerings. And since we provide multiple services over our private managed cable network, these modifications also could cause significant disruptions to our cable, broadband, voice, and other operations, adversely affecting our ability to deliver other services to Maine customers.

- 13. In all likelihood, Comcast Cable would have to launch an Internet Protocol ("IP")-only version of its cable services in Maine in order to enable the necessary capabilities to deliver the channel-by-channel and per-program service offerings mandated by L.D. 832. Transitioning Comcast Cable's network in Maine to IP-only video would require significant development and resources and could take up to a year to complete.
- 14. In attempting to comply with the law as quickly as feasible, we would also have to change and upgrade the cable equipment (e.g., set-top boxes or digital television adapters ("DTAs")) for most local customers. Thousands of our Maine cable subscribers have legacy devices that are not capable of receiving content on an à la carte basis and are not compatible with IP-only delivery. Comcast Cable would need to be prepared to replace these legacy devices with thousands of our more advanced "X1" addressable set-top boxes. This would involve significant costs both in procuring and storing the necessary equipment, as well as in exchanging customers' equipment. Replacing these legacy devices will be time-consuming and inconvenient for our affected customers, resulting in a loss of goodwill that could not be recovered.

 Depending on certain customers' existing equipment (such as those leasing more limited-functionality devices like DTAs), upgrading to new X1 boxes would increase their monthly equipment fees.

Ordering Systems and Customer Service

15. Similarly, implementing Maine's à la carte mandate would require Comcast Cable to make substantial changes to its ordering systems, including online ordering systems through the Comcast website, our mobile app, as well as on-screen ordering through customer set-top boxes. Each of these platforms is currently designed to address the needs of all consumers throughout our cable footprint in the United States. The platforms work in a similar manner. Implementing the Maine à la carte requirements would force us to create Maine-specific platforms. We would also have to devote substantial resources for additional customer service support staff and training on these new systems and the hundreds of thousands of new billing and offer codes associated with each à la carte offering. Comcast customer service agents would also have to learn how to process à la carte orders placed by telephone, and to help customers troubleshoot program delivery or other issues. Customer service call times and call volumes typically increase to some degree with new service offerings. In this instance, I expect these increases would be multiple times greater given all of the potential program ordering options and other complexities involved, as well as the likelihood that the availability of substantially more order combinations would lead customers to modify their subscriptions more frequently.

Customer Billing

16. Likewise, Comcast Cable would have to substantially modify its billing systems and monthly subscriber bills for Maine if L.D. 832 goes into effect. Our billing systems across the country are currently equipped to handle a discrete number of tiers and packages and their associated billing codes, and, thus, customer bills are relatively streamlined. The hundreds of thousands of individual channel and program permutations created by L.D. 832 would require overhauling these billing systems. This could also significantly complicate customers' monthly

bills, some of which could be dozens of pages long depending on a household's à la carte ordering volume—contrary to our increasing efforts to further *simplify* customers' bills.

Moreover, frequent modifications to a customer's à la carte programming selections would further complicate the billing process. Comcast Cable would again incur substantial costs to make these billing system changes, as well as for additional printing and postage costs, further increasing our operational costs in Maine and the upward pressure on local cable rates. Longer, more complex bills would likely also cause customer confusion and increase the number of customer billing inquiries and disputes, hurting Comcast Cable's reputation with our customers.

Higher Prices for Maine Consumers

- 17. Even assuming Comcast Cable could overcome all of these very substantial hurdles and costs, many à la carte prices for our channel and program offerings would be higher, not lower, for consumers as a result of L.D. 832. The distribution of channels as part of a service tier under existing cable practices creates economies of scale, allowing programming costs to be spread out over a broader number of subscribers. This cost-spreading, in turn, enables Comcast Cable to provide more programming choices at lower prices to consumers. An à la carte regime would eliminate these economies of scale.
- 18. Because most of our existing affiliation and retransmission agreements do not permit à la carte distribution of a programmer's channel, but instead specify placement on a particular tier or for a particular penetration level, Comcast Cable would have to negotiate accommodations for L.D. 832's requirements with each programmer, including the pricing of à la carte content offerings. Each network programmer may also have to negotiate new rights and deals with copyright owners—the content suppliers—to authorize the licensing of the programmer's channel and the individual programs carried on the channel on an à la carte basis

to cable operators in Maine. I understand that these efforts too would require substantial resources and costs, strain relationships with our content partners, result in actual or threatened programming blackouts, and could lead to litigation.

19. And even if such accommodations could be reached, I have no doubt that programmers would in turn demand much higher license fees from Comcast Cable in order to offset the decline in viewership and loss of advertising revenues resulting from mandated à la carte distribution. Reduced viewership would also harm our ability to sell advertising spots on our Maine cable networks, leading to a similar loss of advertising revenues for Comcast Cable. All of these revenue reductions would require the retail pricing of à la carte content at rates that are higher—in many instances, substantially higher—than the rates our Maine customers currently pay to receive the same programming as part of existing packages and tiers of service.

Competitive Harms

20. Comcast Cable faces substantial and increasing competition for video customers in Maine and other places from a growing number of traditional and Internet-based video distributors (e.g., DIRECTV and DISH Network, Netflix, Hulu, Amazon Prime, Apple TV+, Sling TV, AT&T TV NOW, Hulu + Live TV, YouTube TV, PlayStation Vue). Because L.D. 832 applies only to cable operators, none of these other distributors would have to incur the costs, burdens, disruptions, or other harms in their relationships with programmers and customers that we would experience, even though these competitors generally follow the packaging/tiering model described above and often serve many more subscribers than Comcast and other cable operators in Maine. This disparity would put Comcast Cable at a significant and unfair competitive disadvantage in Maine, resulting in the further loss of local customers and goodwill.

I declare, under penalty of perjury, that the foregoing is true and correct.

Executed on 9/9, 2019

Rick Rioboli



Berwick, ME

Kittery, ME

LIMITED BASIC

2 WENH (NHPTV) (PBS) 4,1004 WBZ (CBS) 5,1005 WCVB (ABC) 6 WCSH (NBC) 7,1007 WHDH 8 WMTW (ABC) 9,1009 WMUR (ABC) 10 NECN

11 WENH Explore (NHPTV) (PBS)

12 WPXT (CW) 13 WGME (CBS)

14 WIPL (ION) 16 WPFO DTV (FOX)

17 WEA (PBS) 22,1084 Government Access 23,1657 Daystar

44,1128 C-SPAN 48,1032 Jewelry TV

58 QVC

87 QVC3 (FKA BEAUTY IQ) 89,96,861,1052 EVINE Live 95,1085 Public Access

98,1003 CKSH

183,1067 Jewelry FL 184,637 Xfinity Latino **Entertainment Channel**

209,1146 WENH World (PBS) 217,1147 WENH-Kid (PBS)

229,1661 TBN 237,1148 WENH Create (PBS)

245-246 Leased Access 268,1669 CatholicTV

283,1099 Leased Access 288,1169 WPFO Charge

289,1170 WPFO CometTV 291,1165 WGME TBD

292,1166 WGME Stadium 293,1150 WMEA World (PBS)

294,1151 WMEA Kids 295,1178 WPXT Escape

296,1177 WPXT Hereos &

297,1173 WCSH Justice Network

298,1174 WCSH Quest 299,1181 WMTW MeTV 300,1182 WMTW Laff TV 501-550 Music Choice

787,1037 QVC2 HD 791,1034 QVC HD

801,1012 WENH HD 2 (PBS) 802,1011 WENH HD (NHPTV)

806,1006 WCSH HD (NBC) 808,1008 WMTW HD (ABC) 810,1127 NECN HD

812,1010 WMEA HD (PBS)

813,1013 WGME HD (CBS)

814.1051 WPXT HD (CW) 815,1035 WIPL HD (ION)

825,1023 WPFO HD (FOX) 904,1053 QVC3 HD (FKA

BEAUTY IQ HD) 1096-1097 Leased Access

KIDS & FAMILY

(INCLUDED IN STANDARD, SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES)

24 Disney Channel 25 Nickelodeon

26 Freeform

28 MTV **38 TLC**

60 Cartoon Network 71,208 Hallmark Channel

210 National Geographic

Channel 218 Universal Kids 234,1655 INSP 821,1473 National

Geographic HD 824,1715 Disney

Channel HD 826,1742 Freeform HD 827,1606 MTV HD

860,1734 Cartoon Network HD

867,1450 TLC HD 873,1728 Nickelodeon HD 907,1458 Hallmark

Channel HD 927,1707 Universal

Kids HD

ENTERTAINMENT

(INCLUDED IN STANDARD. SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES)

27,186 truTV 29 VH1

30 FX 31 TBS

32 HGTV **33 TNT**

34 E! 35 USA Network

36 Lifetime 37 A&E

39 Discovery 53 Bravo

54 Food Network

59 AMC 61 Comedy Central

62 Syfy 63 Animal Planet

66 HISTORY 68 BET

88,1049 HSN2

199 Hallmark Movies &

Mysteries 200,1757 MoviePlex

214 TV One 216 Oxvgen

226 OWN (Oprah Winfrey

Network) 241 BBC America 256 FXX 270 LMN

788,1456 LMN HD 790,1459 Hallmark Movies

& Mysteries HD

794.1463 Bravo HD 823.1449 Discovery HD 828.1612 MTV Live HD

829.1607 VH1 HD 830.1409 FX HD

831.1434 TBS HD 832,1492 HGTV HD 833.1404 TNT HD

834.1466 E! HD 835.1403 USA Network HD

836.1455 Lifetime HD 837,1402 A&E HD

854,1484 Food Network HD 857,1464 OWN HD (Oprah

Winfrey Network) 858,1435 Comedy Central HD

859.1405 AMC HD 862.1411 Svfv HD

863.1471 Animal Planet HD 872.1478 HISTORY HD

902.1430 truTV HD 905.1625 BET HD

912.1626 TV One HD

920.1418 BBC America HD 921.1465 Oxvgen HD 924,1410 FXX HD

SPORTS & NEWS

(INCLUDED IN STANDARD, SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES)

40,251 MSNBC 41 FOX News Channel

42 CNN 43 HLN

45 Bloomberg TV 46 CNBC

47 The Weather Channel

49 ESPN 50 ESPN2 51 NESN

52 NBC Sports Boston 65 NBC Sports Network

69 Golf Channel 84 NESN+

85,1256 NBC Sports Boston Overflow 247,1129 C-SPAN2

249.1130 C-SPAN3

250 FOX Sports 1 266 Tennis Channel

284 FOX Business Network 789.1123 FOX Business

Network HD 795,1121 CNBC HD 816.1224 Tennis

Channel HD 839.1243 MotorTrend

Network 841.1110 FOX News

Channel HD 842.1111 CNN HD 843.1112 HLN HD

847.1102 The Weather Channel HD 848.1223 Golf Channel HD

849.1205 ESPN HD 850,1206 ESPN2 HD 851,1250 NESN HD

852,1251 NBC Sports Boston HD

865.1207 NBC Sports Network HD 894,1255 NESN+ HD

901,1113 MSNBC HD 916,1122 Bloomberg TV HD 925,1208 FOX Sports 1 HD

1115 Newsmax TV HD

EXPANDED BASIC (DIGITAL STARTER INCLUDES LIMITED BASIC AND EXPANDED

BASIC) 24 Disney Channel

25 Nickelodeon 26 Freeform

27.186 truTV 28 MTV

29 VH1 30 FX 31 TBS

32 HGTV **33 TNT**

34 E!

35 USA Network 36 Lifetime

37 A&E 38 TLC

39 Discovery 40,251 MSNBC

41 FOX News Channel 42 CNN

43 HLN 45 Bloomberg TV

46 CNBC 47 The Weather Channel

49 ESPN 50 ESPN2 51 NESN

52 NBC Sports Boston

53 Bravo

54 Food Network 56.238.1668 EWTN

59 AMC

61 Comedy Central 62 Svfv 63 Animal Planet

64,1426 TV Land 65 NBC Sports Network

66 HISTORY 67 Travel Channel

68 BFT 69 Golf Channel

71.208 Hallmark Channel

84 NESN+ 85.1256 NBC Sports

Boston Overflow 124.1420 WGN America

199 Hallmark Movies & Mysteries

200,1757 MoviePlex 210 National Geographic Channel

214 TV One 215 WE tv 216 Oxygen

218 Universal Kids 226 OWN (Oprah Winfrey

Network) 234.1655 INSP 235 UP

241 BBC America 247.1129 C-SPAN2 249.1130 C-SPAN3

250 FOX Sports 1 252 Investigation Discovery 256 FXX

267.1425 GSN 270 LMN

284 FOX Business Network 784.1488 Travel Channel HD 788.1456 LMN HD

789,1123 FOX Business Network HD 790,1459 Hallmark Movies & Mysteries HD

794.1463 Bravo HD 795.1121 CNBC HD 799.1428 WE tv HD 821.1473 National Geographic HD

823.1449 Discovery HD 824.1715 Disney Channel HD

826.1742 Freeform HD 827.1606 MTV HD 828,1612 MTV Live HD

829,1607 VH1 HD 830.1409 FX HD 831.1434 TBS HD

832.1492 HGTV HD

833.1404 TNT HD 191,1709 BabyFirst 834,1466 E! HD Americas 835,1403 USA Network HD 193,1477 Smithsonian 836,1455 Lifetime HD Channel 837,1402 A&E HD 196,1685 Jewish Life 839,1243 MotorTrend Television (JLTV) Network 197,1741 STARZ ENCORE 841,1110 FOX News Family 198,1429 ReelzChannel Channel HD 842,1111 CNN HD 201,1440 SundanceTV East 843,1112 HLN HD 202,366,1771 FLIX East 203,1775 STARZ ENCORE 847,1102 The Weather Channel HD Action East 848,1223 Golf Channel HD 204,1779 STARZ ENCORE 849,1205 ESPN HD Classic East 850,1206 ESPN2 HD 205,1782 STARZ ENCORE 851,1250 NESN HD Suspense East 852,1251 NBC Sports 206,1758 IndiePlex Boston HD 207,1784 STARZ ENCORE 854,1484 Food Network HD Westerns East 857,1464 OWN HD (Oprah 212 IFC Winfrey Network) 213 TCM 858,1435 Comedy 220,1727 Nicktoons Central HD 221,1714 Discovery 859,1405 AMC HD Family Channel 862,1411 Syfy HD 222 Disney XD 863,1471 Animal Planet HD 223,1702 Nick Jr. 865,1207 NBC Sports 224,1740 TeenNick Network HD 225,1756 RetroPlex 867,1450 TLC HD 227 Science 872,1478 HISTORY HD 228,1729 Nick 2 873,1728 Nickelodeon HD 230,1497 Discovery Life 894,1255 NESN+ HD 232 Nat Geo WILD 901,1113 MSNBC HD 233 Destination America 902,1430 truTV HD 236,1682 The Impact 905,1625 BET HD Network 239,1485 Cooking Channel 907.1458 Hallmark Channel HD 240.1493 DIY Network 908.1457 UP HD 242 VICELAND 909,1444 Investigation 243 fyi Discovery HD 244,1701 Disney Junior 912,1626 TV One HD 248 ESPNews 916,1122 Bloomberg TV HD 253,1480 American Heroes 920,1418 BBC America HD Channel 921,1465 Oxygen HD 254 FOX Sports 2 924,1410 FXX HD 255,1236 Outdoor Channel 925,1208 FOX Sports 1 HD 257,599 NBA TV 927,1707 Universal 259 NHL Network Kids HD 260,1246 TVG 1115 Newsmax TV HD 261 CBS Sports Network 265,715 NFL Network **DIGITAL PREFERRED** 266 Tennis Channel (INCLUDED IN SELECT 267,1425 GSN SIGNATURE AND SUPER DOUBLE 269 MLB Network AND TRIPLE PLAY PACKAGES) 272,1615 Nick Music 55 Paramount Network 273,1639 MTV2 56,238,1668 EWTN 274,1628 BET Her 60 Cartoon Network 275.1630 BET Soul 64,1426 TV Land 276,1619 CMT Music 67 Travel Channel 277,1614 MTV Classic 123,1627 ASPIRE 278,1766 FX Movie Channel 125,1114 Newsy Live 279,1620 Great American 137 SEC Network Country (GAC) 138,1322 SEC Network 280,1633 BET Jams Overflow

281,1439 Logo

326 STARZ ENCORE East

286 ESPNU

638 Univision

640 UniMás

639 Telemundo

176 Ovation

181,1623 AFRO

182,1427 POP

187,1637 Revolt

190,1117 BBC World News

666 HITN 686 Mnet 705,1232 NBC Universo 710,1229 Univision Deportes Network 711 MTV TR3s 719 Galavision 783,1613 AXS TV 784,1488 Travel Channel HD 785,1773 STARZ ENCORE East HD 792,1716 Disney XD HD 796,1210 ESPNews HD 797,1486 fyi HD 798,1438 IFC HD 816,1224 Tennis Channel HD 817,1303 CBS Sports Network HD 822,1217 NHL Network HD 846,1222 Olympic Channel HD 853,1215 NFL Network HD 855,1412 Paramount Network HD 860,1734 Cartoon Network HD 866,1451 Science HD 900,1301 ESPNU HD 903,1755 TCM HD 910,1436 VICELAND HD 911,1487 Destination America HD 913,1218 NBA TV HD 914,1219 MLB Network HD 915.1462 Ovation HD 922.1472 Nat Geo WILD HD 923.1209 FOX Sports 2 HD 928,1321 SEC Network HD 1118 i24 News HD 1495 Z Living HD **DEPORTES** 638 Univision 639 Telemundo 640 UniMás 678 Latin American Sports 705 NBC Universo 708,1230 FOX Deportes

659 SUR TV

660 Once Mexico

661 Multimedios

662 Mexicanal

669 CBeebies

670 Ecuavisa

673 Caracol TV

675 Cine Sony

704 Supercanal

707 Cinelatino

711 MTV TR3s

712 ViendoMovies

713 Cine Mexicano

717 WAPA America

718 Telemicro

Internacional

719 Galavision

Spanish

727 UniMás Alt

SPORTS

PACKAGE

PLAY PACKAGE)

Investigation

127,1479 Military

135,1302 ESPN

Channel

248 ESPNews

257,599 NBA TV

259 NHL Network

260,1246 TVG

213 TCM

History Channel

136,1237 Sportsman

126.1445 Crime &

728 Univision Alt

757 TV Dominicana

ENTERTAINMENT

(INCLUDED IN SUPER TRIPLE

GoalLine/Bases Loaded

194,1329 Pac-12 Network

255,1236 Outdoor Channel

261 CBS Sports Network

265,715 NFL Network

269 MLB Network

287 NFL RedZone

Network HD

796,1210 ESPNews HD

822,1217 NHL Network HD

817,1303 CBS Sports

282 CMT

285 BTN

286 ESPNU

716 HISTORY en Espanol

720,1231 ESPN Deportes

722 BabyFirst Americas -

723 Centroamerica TV

725 Discovery Familia

674 Canal 52MX

666 HITN

664 RC Novelas

667 Cinema Dinamita

668 EWTN en Espanol

678 Latin American Sports

705,1232 NBC Universo

708,1230 FOX Deportes

709 CNN en Espanol

Deportes Network

710,1229 Univision

706 Discovery en Espanol

710,1229 Univision Deportes Network 720,1231 ESPN Deportes

XFINITY TV LATINO

638 Univision 639 Telemundo 640 UniMás 641 TBN Enlace 642 Telefe 643 TeleFormula 644 Pasiones 645 TV Chile 646 Nuestra Tele 647 Video Rola 648 FOX Life 649 TVE Internacional 650 TV Venezuela 657 SUR Peru 658 Vme Kids

853.1215 NFL Network HD 864,1608 CMT HD 882,1313 BTN HD 899,1216 NFL RedZone HD 900,1301 ESPNU HD 903,1755 TCM HD 913,1218 NBA TV HD 914,1219 MLB Network HD

East East East East East East

868,1820 CINEMAX HD East 870,1802 HBO HD East 871,1804 HB02 HD East 875,1868 STARZ East HD 877,1840 Showtime HD East 878,1842 Showtime 2 HD East 880.1848 Showtime Extreme HD 883,1860 The Movie Channel HD East 884,1862 The Movie Channel Xtra East HD 885,1790 Epix HD (East) 1822 MoreMAX East 1824 ActionMAX East

1826 ThrillerMax East

1828 MovieMax

1830 5StarMAX

1832 OuterMAX

PREMIUM CHANNELS (SHOWTIME AND STARZ CHANNELS INCLUDED WITH SIGNATURE DOUBLE AND TRIPLE PLAY PACKAGES; HBO, SHOWTIME, STARZ, HITZ AND THE MOVIE CHANNEL INCLUDED WITH SUPER DOUBLE AND TRIPLE PLAY PACKAGES) 202,366,1771 FLIX East 301 HBO East 302 HB02 East 303,1806 HBO Signature 304,1808 HBO Family East 305,1810 HBO Comedy East 306 HBO Zone East 307 HBO Latino East 321 STARZ East 322,1870 STARZ Edge East 323,1872 Starz In Black 324,1874 STARZ Kids & Family East 325,1876 STARZ Cinema 327,1878 STARZ Comedy 341 CINEMAX East 361 Showtime East 362 Showtime 2 East 363,1846 Showtime Showcase East 364 Showtime Extreme East 365,1844 Showtime Beyond 381 The Movie Channel 382 The Movie Channel Xtra East 451,1886 Playboy 773,1814 HBO Latino HD 775,1812 HBO Zone HD East

INTERNATIONAL

SELECTIONS 134,685,3285 Willow Plus 679.3280 RAI International 680,3293 TV Globo 681.3216 SIC International 682,3210 Premiere Futebol Clube 688.3294 TV5 Monde 701.3287 ZeeTV 702,3138 CTI Zhong Tian

Channel 703,3226 RTN (Russian) 3101 Willow Plus HD

3102 TV Asia HD 3103 ZeeTV HD 3106 SET HD

3109 NDTV 24X7 3110 NDTV (Good) 3135 CCTV4

3137 Phoenix Info News

3139 Phoenix NA 3180 TV JAPAN HD

3185 Saigon Broadcasting Television Network

3194 The Filipino Channel 3195 GMA Pinoy TV

3196 GMA Life TV 3203 TV Polonia

3211,3291 Bandeirantes TV

3212 RecordTV Europa HD 3213 TV Globo HD 3217 RTPi (Portuguese)

3225 RTVI (Russian) 3227 Russian Kino

3228 NTV America 3229 Channel One Russia

3230 Impact TV 3232 RTR PLAN

3233 ROSSIYA 3234 CTC

3245 ART Network 3250 The Israeli Network 3260 DW Deutsche +

3265 TV5 Monde HD 3275 Antenna TV

3281 Mediaset Italia 3286 TV Asia

3289 SET 3290 TV JAPAN 3292 RecordTV

PAY-PER-VIEW

257,599 NBA TV 399.800.1201 iN DEMAND PPV HD

400 IN DEMAND PPV BARKER 401 IN DEMAND PPV

402 IN DEMAND PPV 7

435.1888 Penthouse Block 452.1893 Juicy

453.1887 Vivid TV

457.1894 TEN 458,1891 XTSY 459,1890 Hustler TV 601-610 NBA/MLS PPV 612 NBA/MLS PPV HD 621-634 MLB/NHL PPV 635,1370 INDEMAND MLB/NHL HD 636,1371 INDEMAND MLB/NHL 2 HD 913,1218 NBA TV HD 1372-1385 MLB/NHL PPV 1387-1397 NBA/MLS PPV

ON DEMAND

1,1000 Xfinity On Demand 342,1817 Hitz 343,1818 Hitz 2 344,1819 Hitz 3 404,1751 Free Movies On Demand 405,1801 HBO On Demand 406 HD On Demand 407 Free HD Channels On

Demand 408,1800 HD Premium Channels On Demand 409 HD Music On Demand 410,1750,1880,1899 Movies On Demand

434,460,1884,1895 PARENTAL

450,1885 Adult On Demand 886-893 Searchlight On

Demand

929 Red Sox On Demand 1881.1898 TV On Demand 1882.1897 Music On Demand 1883,1896 SPORTS On

Demand

XFINITY INSTANT TV LATINO

644 Pasiones 658 Vme Kids 667 Cinema Dinamita 675 Cine Sony 706 Discovery en Espanol 707 Cinelatino 709 CNN en Espanol 712 ViendoMovies 713 Cine Mexicano 716 HISTORY en Espanol 719 Galavision 722 BabyFirst Americas -Spanish

725 Discovery Familia

A subscription to Limited Basic is required to receive video services unless otherwise indicated. TV Box, TV Adapter, CableCARD or compatible customer owned device is required to receive video services. Channel lineup for outlets with TV Adapters is same as the primary outlet with the following exceptions: premium channels are not available and only the following HD channels with channel numbers above 1000 are available: The Weather Channel, Fox News, CNN, HLN, MSNBC, CNBC, Bloomberg, Fox Business, CSPAN, CSPAN2, CSPAN 3, and your local news stations. Except for Limited Basic only customers, HD programming requires subscription to HD Technology Fee and HD compatible equipment. Channel lineup subject to change. Additional restrictions may apply. See Services & Pricing card for additional information. © 2019 Comcast. All rights reserved.

87733000: 1200:1320



Brunswick, ME 750

Bath, Bowdoinham, Brunswick, Durham, Freeport, Harpswell, Topsham, West Bath & Woolwich, ME

LIMITED BASIC 2,572,1052 EVINE Live 3,1084 Government Access 4 WIPL (ION) 5,1128 C-SPAN 6 WCSH (NBC) 7 WPFO DTV (FOX) 8 WMTW (ABC) 10,1003 CKSH 11,173 WCBB (PBS) 12 WPXT (CW)

13 WGME (CBS) 14,1070 Public Access 19 The Weather Channel 20 QVC

44,1129 C-SPAN2 51,1032 Jewelry TV 62 NECN

67.1669 CatholicTV 68,1668 EWTN 86 QVC2 87 QVC3 (FKA BEAUTY IQ)

127,1067 Jewelry FL 163,1178 WPXT Escape 164,1150 WCBB World (PBS) 165,1177 WPXT Hereos &

166,1173 WCSH Justice Network

167,1174 WCSH Quest 168,1165 WGME TBD 169,1166 WGME Stadium

174,1151 WCBB Kids (PBS) 175,1181 WMTW MeTV

176,1182 WMTW Laff TV 178,1169 WPFO Charge 179,1170 WPFO CometTV

190,790 Xfinity Latino Entertainment Channel 292-293 Leased Access

322,1661 TBN 501,1008 WMTW HD (ABC)

502,1013 WGME HD (CBS) 503,1010 WCBB HD (PBS)

504,1006 WCSH HD (NBC) 505,1035 WIPL HD (ION) 507,1023 WPFO HD (FOX)

512,1051 WPXT HD (CW) 513,1127 NECN HD

563,1034 QVC HD 565,1102 The Weather Channel HD

568,1037 QVC2 HD 611,1053 QVC3 HD (FKA BEAUTY IQ HD)

701-750 Music Choice 1096,1099 Leased Access

KIDS & FAMILY

(INCLUDED IN STANDARD, SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES)

17 Nickelodeon 21 MTV

23 Disney Channel

31 TI C 50 Freeform 54 Cartoon Network

57 Hallmark Channel 83.1655 INSP

121 National Geographic Channel

129 Universal Kids 527.1473 National Geographic HD 535,1707 Universal

Kids HD 537.1715 Disney Channel HD

538,1742 Freeform HD 544,1450 TLC HD

553.1728 Nickelodeon HD 555.1734 Cartoon

Network HD 575.1606 MTV HD 578.1458 Hallmark Channel HD

ENTERTAINMENT

(INCLUDED IN STANDARD, SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY

PACKAGES) 18 TBS 25 Discovery

26 TNT 28 A&E

29 Lifetime 32 VH1

33 USA Network

34 AMC 35 Syfy

36 Comedy Central

38 Animal Planet 40 FX

43 HISTORY 45 HGTV 46 Bravo 53 E!

55 OWN (Oprah Winfrey Network)

58 truTV 59 Food Network 65 BET

88.1049 HSN2 106 BBC America

117 LMN 124 TV One 126 Oxvaen

261 FXX 342,1757 MoviePlex 344 Hallmark Movies &

Mysteries 519,1612 MTV Live HD 521,1449 Discovery HD 524.1404 TNT HD

528.1402 A&E HD 536.1492 HGTV HD 539.1409 FX HD

543,1471 Animal Planet HD

545,1405 AMC HD 546,1484 Food Network HD

547,1411 Syfy HD

548.1403 USA Network HD 549.1434 TBS HD

550.1478 HISTORY HD 551.1463 Bravo HD

554.1607 VH1 HD 557.1456 LMN HD 559.1625 BET HD

567.1435 Comedy Central HD

569.1459 Hallmark Movies & Mysteries HD

573,1430 truTV HD 574.1455 Lifetime HD 588.1466 E! HD

596.1464 OWN HD (Oprah Winfrey Network)

598.1626 TV One HD 609,1418 BBC America HD 612,1465 Oxygen HD

SPORTS & NEWS

615.1410 FXX HD

(INCLUDED IN STANDARD. SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES)

15 ESPN 16 ESPN2 22 NESN

24 NBC Sports Boston 27 HLN

37 CNBC

39 FOX News Channel

42 CNN 49 MSNBC

56 NBC Sports Network 60 Golf Channel

84 NESN+ 85,1256 NBC Sports Boston Overflow

120,258 FOX Sports 1 130 Bloomberg TV 260 Tennis Channel

280,1130 C-SPAN3 305 FOX Business Network

520,1223 Golf Channel HD 522,1250 NESN HD

523,1206 ESPN2 HD 525,1243 MotorTrend

Network 526,1205 ESPN HD 530,1207 NBC Sports Network HD

Channel HD 541.1111 CNN HD 556.1251 NBC Sports Boston HD 558.1112 HLN HD 576,1113 MSNBC HD 579.1224 Tennis Channel HD

540,1110 FOX News

584.1123 FOX Business Network HD 591.1121 CNBC HD

608,1122 Bloomberg TV HD 616,1208 FOX Sports 1 HD 894.1255 NESN+ HD

1115 Newsmax TV HD

EXPANDED BASIC (DIGITAL STARTER INCLUDES LIMITED BASIC AND EXPANDED BASIC)

15 ESPN 16 ESPN2

17 Nickelodeon 18 TBS

21 MTV 22 NESN

23 Disney Channel

24 NBC Sports Boston 25 Discovery

26 TNT 27 HLN 28 A&E

29 Lifetime 31 TLC 32 VH1

33 USA Network 34 AMC

35 Syfy

36 Comedy Central 37 CNBC

38 Animal Planet 39 FOX News Channel

40 FX 42 CNN 43 HISTORY

45 HGTV 46 Bravo

47.1426 TV Land 49 MSNBC

50 Freeform 53 FI

55 OWN (Oprah Winfrey Network)

56 NBC Sports Network 57 Hallmark Channel 58 truTV

59 Food Network 60 Golf Channel 64 Travel Channel

65 BET 83.1655 INSP 84 NESN+

85,1256 NBC Sports Boston Overflow 104 Investigation

Discovery 106 BBC America 117 LMN

120,258 FOX Sports 1 121 National Geographic

Channel 124 TV One

125 WE tv 126 Oxygen 129 Universal Kids 130 Bloomberg TV 260 Tennis Channel

261 FXX

280.1130 C-SPAN3 289 LIP

295.1425 GSN 305 FOX Business Network 306.1420 WGN America

342.1757 MoviePlex 344 Hallmark Movies & Mysteries

519,1612 MTV Live HD 520,1223 Golf Channel HD 521.1449 Discovery HD

522.1250 NESN HD 523.1206 ESPN2 HD 524.1404 TNT HD

525.1243 MotorTrend Network

526.1205 ESPN HD 527.1473 National Geographic HD 528.1402 A&E HD 530.1207 NBC Sports

Network HD 535.1707 Universal Kids HD 536.1492 HGTV HD

537.1715 Disney Channel HD 538,1742 Freeform HD 539.1409 FX HD 540.1110 FOX News

Channel HD 541.1111 CNN HD 543.1471 Animal Planet HD 544.1450 TLC HD

545,1405 AMC HD 546.1484 Food Network HD 547.1411 Svfv HD 548.1403 USA Network HD

549.1434 TBS HD 550.1478 HISTORY HD 551.1463 Bravo HD 553,1728 Nickelodeon HD

554,1607 VH1 HD 556.1251 NBC Sports Boston HD

557.1456 LMN HD

558.1112 HLN HD 559,1625 BET HD 562,1488 Travel Channel HD 567,1435 Comedy Central HD 569,1459 Hallmark Movies & Mysteries HD 573,1430 truTV HD 574,1455 Lifetime HD 575,1606 MTV HD 576,1113 MSNBC HD 578,1458 Hallmark Channel HD 579,1224 Tennis Channel HD 584,1123 FOX Business Network HD 588,1466 E! HD 591,1121 CNBC HD 592,1428 WE tv HD 596,1464 OWN HD (Oprah Winfrey Network) 598,1626 TV One HD 605,1457 UP HD 607,1444 Investigation Discovery HD 608,1122 Bloomberg TV HD 609,1418 BBC America HD 612,1465 Oxygen HD 615,1410 FXX HD 616,1208 FOX Sports 1 HD 894,1255 NESN+ HD **DIGITAL PREFERRED** (INCLUDED IN SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES) 30 Paramount Network 41,1701 Disney Junior 47,1426 TV Land 48,251 ESPNews 52 Disney XD 54 Cartoon Network 64 Travel Channel 101,1714 Discovery Family Channel 102 Science 103 Destination America 105,1480 American Heroes Channel 108,831 MTV TR3s 109,1633 BET Jams 110,1614 MTV Classic 111,1619 CMT Music 112,1628 BET Her 113,1727 Nicktoons 114,1729 Nick 2 115,1702 Nick Jr. 116,1740 TeenNick 118,1615 Nick Music 119,1639 MTV2 122,247 NFL Network 123 Nat Geo WILD 128 TCM 133,1496 ION Life 134 ION Qubo 135 IFC 136,1709 BabyFirst Americas 138,1114 Newsy Live

139.1477 Smithsonian Channel 141,1637 Revolt 142,1624 Cleo 143,1623 AFRO 182,1427 POP 246 NBA TV 249 NHL Network 250 MLB Network 252 CBS Sports Network 253 ESPNU 257 FOX Sports 2 259,1236 Outdoor Channel 267,1237 Sportsman Channel 268 SEC Network 269,1322 SEC Network Overflow 286,1485 Cooking Channel 287.1493 DIY Network 288,1627 ASPiRE 290,1246 TVG 294,1439 Logo 295,1425 GSN 300 Ovation 301,1497 Discovery Life 302,1117 BBC World News 308 fyi 309 VICELAND 311,1682 The Impact Network 313,1630 BET Soul 315,1620 Great American Country (GAC) 325,1685 Jewish Life Television (JLTV) 339 Mnet 340.1429 ReelzChannel 341.1766 FX Movie Channel 343,1756 RetroPlex 346,1440 SundanceTV East 347,1758 IndiePlex 465,1771 FLIX East 480,1741 STARZ ENCORE Family 481 STARZ ENCORE East 482,1775 STARZ ENCORE Action East 483,1779 STARZ ENCORE Classic East 484,1782 STARZ ENCORE Suspense East 485,1777 STARZ ENCORE Black East 486,1784 STARZ ENCORE Westerns East 529,1222 Olympic Channel HD 542,1451 Science HD 552,1217 NHL Network HD 555,1734 Cartoon Network HD 560,1219 MLB Network HD 561,1412 Paramount Network HD 562,1488 Travel Channel HD 564,1486 fyi HD 566,1215 NFL Network HD

570.1303 CBS Sports Network HD 580,1716 Disney XD HD 581,1773 STARZ ENCORE East HD 582,1301 ESPNU HD 583,1210 ESPNews HD 586,1613 AXS TV 587,1438 IFC HD 590,1218 NBA TV HD 593,1755 TCM HD 594,1462 Ovation HD 595,1487 Destination America HD 606,1436 VICELAND HD 613,1472 Nat Geo WILD HD 614,1209 FOX Sports 2 HD 617,1321 SEC Network HD 655,1229 Univision Deportes Network 826,1232 NBC Universo 837 Galavision **DEPORTES** 655,1229 Univision Deportes Network 826 NBC Universo 829,1230 FOX Deportes 838,1231 ESPN Deportes 847 Latin American Sports XFINITY TV LATINO 108,831 MTV TR3s 655,1229 Univision Deportes Network 800 TBN Enlace 801 Telefe 802 TV Chile 803 Nuestra Tele 804 Video Rola 805 FOX Life 806 TVE Internacional 807 TV Venezuela 813 SUR Peru 814 SUR TV 815 Once Mexico 816 Multimedios 817 Mexicanal 819 Cinema Dinamita 820 EWTN en Espanol 821 Ecuavisa 823 Caracol TV 824 Canal 52MX 825 Supercanal

844 HITN

Network HD 577,1313 BTN HD 582.1301 ESPNU HD 583.1210 ESPNews HD 590.1218 NBA TV HD 593,1755 TCM HD 597,1216 NFL RedZone HD 599,1608 CMT HD PREMIUM CHANNELS (SHOWTIME AND STARZ CHANNELS INCLUDED WITH SIGNATURE DOUBLE AND TRIPLE PLAY PACKAGES; HBO, SHOWTIME, STARZ, HITZ AND 826,1232 NBC Universo THE MOVIE CHANNEL INCLUDED WITH SUPER DOUBLE AND 827 Discovery en Espanol TRIPLE PLAY PACKAGES) 828 Cinelatino 205.1886 Playboy 829,1230 FOX Deportes 400 HBO East 830 CNN en Espanol 401 HB02 East 832 ViendoMovies 402,1806 HBO Signature 833 Cine Mexicano 835 HISTORY en Espanol 403.1808 HBO Family East 836 WAPA America 404 HB0 West 837 Galavision 405.1810 HBO Comedy East 838,1231 ESPN Deportes 406 HBO Zone East 839 TV Dominicana 408 HBO Latino East 840 TeleFormula 425.1802 HBO HD East 841 Discovery Familia 426.1790 Epix HD (East) 842 CBeebies 430 CINEMAX East

845 Pasiones 846 RC Novelas 847 Latin American Sports 848 Centroamerica TV 849 BabyFirst Americas -Spanish 850 Vme Kids 852 Cine Sony

SPORTS ENTERTAINMENT PACKAGE

(INCLUDED IN SUPER TRIPLE PLAY PACKAGE) 48,251 ESPNews 122,247 NFL Network 128 TCM 131,1211 ESPN Classic 137,1329 Pac-12 Network 246 NBA TV 248 NFL RedZone 249 NHL Network 250 MLB Network 252 CBS Sports Network 253 ESPNU 254 BTN 259.1236 Outdoor Channel 266,1302 ESPN GoalLine/Bases Loaded 267,1237 Sportsman Channel 284,1445 Crime & Investigation 285,1479 Military History Channel 290,1246 TVG 316 CMT

552,1217 NHL Network HD 560,1219 MLB Network HD 566,1215 NFL Network HD 570,1303 CBS Sports

1828 MovieMax 1830 5StarMAX 1832 OuterMAX

1834 Max Latino INTERNATIONAL

140,965,3285 Willow Plus 950,3293 TV Globo 951,3216 SIC International 952,3287 ZeeTV 954,3226 RTN (Russian) 955,3290 TV JAPAN 956,3135 CCTV4 957.3286 TV Asia 958,3294 TV5 Monde 959,3194 The Filipino Channel 960,3280 RAI International 962,3210 Premiere Futebol Clube 3101 Willow Plus HD 3102 TV Asia HD 3103 ZeeTV HD 3106 SET HD

3109 NDTV 24X7

446.1820 CINEMAX HD East

449,1840 Showtime HD East

453 Showtime Extreme East

454,1844 Showtime Beyond

455,1854 Showtime Next

456,1852 Showtime Family

463 The Movie Channel

464 The Movie Channel

474,1878 STARZ Comedy

476,1870 STARZ Edge East

477,1872 Starz In Black

478,1874 STARZ Kids &

479,1876 STARZ Cinema

532,1868 STARZ East HD

533,1842 Showtime 2 HD

534,1860 The Movie

Channel HD East

604,1862 The Movie

1821 CINEMAX West

1822 MoreMAX East

1824 ActionMAX East

1826 ThrillerMax East

SELECTIONS

601,1804 HB02 HD East

603,1814 HBO Latino HD

Channel Xtra East HD

602,1812 HBO Zone HD East

465,1771 FLIX East

475 STARZ East

Family East

450 Showtime East

451 Showtime 2 East

452,1846 Showtime

Showcase East

East

East

East

East

East

East

East

East

Xtra East

3110 NDTV (Good) 3137 Phoenix Info News 3138 CTI Zhong Tian Channel 3139 Phoenix NA 3180 TV JAPAN HD 3185 Saigon Broadcastin Television Network

3185 Saigon Broadcasting Television Network 3195 GMA Pinoy TV 3196 GMA Life TV

3203 TV Polonia 3211,3291 Bandeirantes TV

3212 RecordTV Europa HD 3213 TV Globo HD 3217 RTPi (Portuguese) 3225 RTVI (Russian)

3227 Russian Kino 3228 NTV America

3229 Channel One Russia

3230 Impact TV 3232 RTR PLAN

3233 ROSSIYA 3234 CTC

3245 ART Network

3250 The Israeli Network 3260 DW Deutsche + 3265 TV5 Monde HD

3275 Antenna TV 3281 Mediaset Italia

3289 SET 3292 RecordTV

PAY-PER-VIEW

198 IN DEMAND PPV BARKER
200,600,1201 IN DEMAND
PPV HD
201 IN DEMAND PPV
202 IN DEMAND PPV 7
204,1887 Vivid TV
206,1893 Juicy
207,1891 XTSY
208,1888 Penthouse Block
209,1894 TEN
210,1890 Hustler TV

210,1890 Hustler TV 218,1370 iNDEMAND MLB/NHL HD

219,1371 INDEMAND MLB/NHL 2 HD

220-233 MLB/NHL PPV

234 NBA/MLS PPV HD 236-245 NBA/MLS PPV

246 NBA TV

590,1218 NBA TV HD 1372-1385 MLB/NHL PPV

1387-1397 NBA/MLS PPV

ON DEMAND

433,1819 Hitz 3

1,199,900,1000 Xfinity On Demand 197,211,1884,1895 PARENTAL 431,1817 Hitz 432,1818 Hitz 2 1880,1899 Movies On Demand 1881,1898 TV On Demand 1882,1897 Music On Demand 1883,1896 SPORTS On Demand

XFINITY INSTANT TV LATINO

819 Cinema Dinamita 827 Discovery en Espanol 828 Cinelatino 830 CNN en Espanol 832 ViendoMovies 833 Cine Mexicano 835 HISTORY en Espanol

841 Discovery Familia845 Pasiones849 BabyFirst Americas -Spanish

850 Vme Kids 852 Cine Sony

837 Galavision

A subscription to Limited Basic is required to receive video services unless otherwise indicated. TV Box, TV Adapter, CableCARD or compatible customer owned device is required to receive video services. Channel lineup for outlets with TV Adapters is same as the primary outlet with the following exceptions: premium channels are not available and only the following HD channels with channel numbers above 1000 are available: The Weather Channel, Fox News, CNN, HLN, MSNBC, CNBC, Bloomberg, Fox Business, CSPAN, CSPAN 3, and your local news stations. Except for Limited Basic only customers, HD programming requires subscription to HD Technology Fee and HD compatible equipment. Channel lineup subject to change. Additional restrictions may apply. See Services & Pricing card for additional information. © 2019 Comcast. All rights reserved.

87733000: 3100;3110;3120;3130;3160;3170;3180;3190;3200



Eliot, ME

South Berwick, ME

LIMITED BASIC

2 WENH (NHPTV) (PBS) 4,1004 WBZ (CBS) 5,1005 WCVB (ABC) 6 WCSH (NBC) 7,1007 WHDH 8 WMTW (ABC) 9,1009 WMUR (ABC) 10 NECN

11 WENH Explore (NHPTV)

(PBS) 12 WPXT (CW) 13 WGME (CBS) 14 WIPL (ION) 16 WPFO DTV (FOX) 17 WEA (PBS) 23,1657 Daystar 44,1128 C-SPAN 48,1032 Jewelry TV 58 QVC

86 QVC2 87 QVC3 (FKA BEAUTY IQ) 89,96,861,1052 EVINE Live 98,1003 CKSH

183,1067 Jewelry FL 184,637 Xfinity Latino **Entertainment Channel**

209,1146 WENH World (PBS) 217,1147 WENH-Kid (PBS) 229,1661 TBN

237,1148 WENH Create

245-246 Leased Access 268,1669 CatholicTV 283,1099 Leased Access

288,1169 WPFO Charge 289,1170 WPFO CometTV 291.1165 WGME TBD

292,1166 WGME Stadium 293,1150 WMEA World (PBS) 294,1151 WMEA Kids

295,1178 WPXT Escape 296,1177 WPXT Hereos &

297,1173 WCSH Justice Network 298,1174 WCSH Quest

299,1181 WMTW MeTV 300,1182 WMTW Laff TV 501-550 Music Choice 787,1037 QVC2 HD

791,1034 QVC HD 801,1012 WENH HD 2 (PBS) 802,1011 WENH HD (NHPTV)

806,1006 WCSH HD (NBC) 808,1008 WMTW HD (ABC) 810,1127 NECN HD

812,1010 WMEA HD (PBS) 813,1013 WGME HD (CBS) 814,1051 WPXT HD (CW)

815,1035 WIPL HD (ION)

825,1023 WPFO HD (FOX) 904,1053 QVC3 HD (FKA BEAUTY IQ HD) 1096-1097 Leased Access

KIDS & FAMILY

(INCLUDED IN STANDARD, SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES) 24 Disney Channel 25 Nickelodeon 26 Freeform 28 MTV

38 TLC 60 Cartoon Network 71,208 Hallmark Channel 210 National Geographic

Channel 218 Universal Kids 234,1655 INSP 821,1473 National Geographic HD 824,1715 Disney Channel HD

826,1742 Freeform HD 827.1606 MTV HD 860,1734 Cartoon Network HD 867,1450 TLC HD

873,1728 Nickelodeon HD 907,1458 Hallmark Channel HD 927,1707 Universal Kids HD

ENTERTAINMENT

(INCLUDED IN STANDARD, SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES)

27,186 truTV 29 VH1 30 FX **31 TBS** 32 HGTV

33 TNT 34 E! 35 USA Network

36 Lifetime 37 A&E

39 Discovery 53 Bravo

54 Food Network

59 AMC 61 Comedy Central

62 Syfy 63 Animal Planet

66 HISTORY 68 BET 88,1049 HSN2

199 Hallmark Movies & Mysteries 200,1757 MoviePlex

214 TV One 216 Oxygen

226 OWN (Oprah Winfrey

Network) 241 BBC America 256 FXX 270 LMN

788.1456 LMN HD 790.1459 Hallmark Movies

& Mysteries HD 794,1463 Bravo HD 823,1449 Discovery HD 828.1612 MTV Live HD 829.1607 VH1 HD

830.1409 FX HD 831.1434 TBS HD 832.1492 HGTV HD

833.1404 TNT HD 834.1466 E! HD 835,1403 USA Network HD

836,1455 Lifetime HD 837.1402 A&E HD

854.1484 Food Network HD 857.1464 OWN HD (Oprah Winfrey Network)

858,1435 Comedy Central HD 859.1405 AMC HD 862.1411 Svfv HD

863,1471 Animal Planet HD 872.1478 HISTORY HD

902.1430 truTV HD 905.1625 BET HD 912.1626 TV One HD

920.1418 BBC America HD 921.1465 Oxvgen HD 924.1410 FXX HD

SPORTS & NEWS

(INCLUDED IN STANDARD, SELECT, SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES)

40,251 MSNBC 41 FOX News Channel 42 CNN

43 HLN 45 Bloomberg TV

46 CNBC 47 The Weather Channel

49 ESPN 50 ESPN2

51 NESN 52 NBC Sports Boston 65 NBC Sports Network

69 Golf Channel 84 NESN+ 85,1256 NBC Sports

Boston Overflow 247,1129 C-SPAN2 249,1130 C-SPAN3 250 FOX Sports 1 266 Tennis Channel

284 FOX Business Network 789.1123 FOX Business

Network HD 795.1121 CNBC HD 816.1224 Tennis

Channel HD 839.1243 MotorTrend

Network 841,1110 FOX News Channel HD

842.1111 CNN HD 843.1112 HLN HD 847.1102 The Weather

Channel HD

848.1223 Golf Channel HD 849.1205 ESPN HD 850.1206 ESPN2 HD

851.1250 NESN HD

852.1251 NBC Sports Boston HD

865,1207 NBC Sports Network HD

894.1255 NESN+ HD 901.1113 MSNBC HD

916,1122 Bloomberg TV HD 925,1208 FOX Sports 1 HD

1115 Newsmax TV HD

EXPANDED BASIC

(DIGITAL STARTER INCLUDES LIMITED BASIC AND EXPANDED BASIC)

24 Disney Channel 25 Nickelodeon

26 Freeform 27.186 truTV 28 MTV

29 VH1 30 FX

31 TBS 32 HGTV

33 TNT 34 E!

35 USA Network 36 Lifetime

37 A&E 38 TLC

39 Discovery 40.251 MSNBC

41 FOX News Channel 42 CNN

43 HLN 45 Bloomberg TV

46 CNBC

47 The Weather Channel 49 FSPN

50 FSPN2 51 NESN

52 NBC Sports Boston

53 Bravo 54 Food Network

56.238.1668 EWTN

59 AMC

61 Comedy Central 62 Syfy

63 Animal Planet 64.1426 TV Land

65 NBC Sports Network 66 HISTORY

67 Travel Channel 68 BFT

69 Golf Channel 71.208 Hallmark Channel

84 NFSN+

85.1256 NBC Sports **Boston Overflow** 124.1420 WGN America 199 Hallmark Movies &

Mysteries 200.1757 MoviePlex

210 National Geographic Channel

214 TV One 215 WE tv 216 Oxygen 218 Universal Kids

226 OWN (Oprah Winfrey

Network) 234,1655 INSP 235 UP

241 BBC America 247.1129 C-SPAN2 249,1130 C-SPAN3

250 FOX Sports 1 252 Investigation Discovery

256 FXX 267.1425 GSN 270 LMN

284 FOX Business Network 784.1488 Travel

Channel HD 788.1456 LMN HD 789.1123 FOX Business

Network HD 790,1459 Hallmark Movies & Mysteries HD 794,1463 Bravo HD

795.1121 CNBC HD 799.1428 WE tv HD 821.1473 National Geographic HD 823,1449 Discovery HD 824.1715 Disney

Channel HD 826.1742 Freeform HD 827.1606 MTV HD

828.1612 MTV Live HD 829.1607 VH1 HD 830.1409 FX HD

831.1434 TBS HD 832,1492 HGTV HD 833.1404 TNT HD

834.1466 E! HD

835.1403 USA Network HD

836.1455 Lifetime HD 837,1402 A&E HD 839,1243 MotorTrend Network 841,1110 FOX News Channel HD 842,1111 CNN HD 843,1112 HLN HD 847,1102 The Weather Channel HD 848,1223 Golf Channel HD 849,1205 ESPN HD 850,1206 ESPN2 HD 851,1250 NESN HD 852,1251 NBC Sports Boston HD 854,1484 Food Network HD 857,1464 OWN HD (Oprah Winfrey Network) 858,1435 Comedy Central HD 859,1405 AMC HD 862,1411 Syfy HD 863,1471 Animal Planet HD 865,1207 NBC Sports Network HD 867,1450 TLC HD 872,1478 HISTORY HD 873,1728 Nickelodeon HD 894,1255 NESN+ HD 901,1113 MSNBC HD 902,1430 truTV HD 905,1625 BET HD 907,1458 Hallmark Channel HD 908,1457 UP HD 909,1444 Investigation Discovery HD 912.1626 TV One HD 916,1122 Bloomberg TV HD 920,1418 BBC America HD 921,1465 Oxygen HD 924,1410 FXX HD 925,1208 FOX Sports 1 HD 927,1707 Universal Kids HD 1115 Newsmax TV HD

DIGITAL PREFERRED

(INCLUDED IN SELECT. SIGNATURE AND SUPER DOUBLE AND TRIPLE PLAY PACKAGES) 55 Paramount Network 56,238,1668 EWTN 60 Cartoon Network 64,1426 TV Land 67 Travel Channel 123,1627 ASPIRE 125,1114 Newsy Live 137 SEC Network 138,1322 SEC Network Overflow 176 Ovation 181,1623 AFRO 182.1427 POP 187,1637 Revolt 190,1117 BBC World News 191,1709 BabyFirst Americas 193,1477 Smithsonian

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196.1685 Jewish Life Television (JLTV) 197,1741 STARZ ENCORE 198,1429 ReelzChannel 201,1440 SundanceTV East 202,366,1771 FLIX East 203,1775 STARZ ENCORE Action East 204,1779 STARZ ENCORE Classic East 205,1782 STARZ ENCORE Suspense East 206,1758 IndiePlex 207,1784 STARZ ENCORE Westerns East 212 IFC 213 TCM 220,1727 Nicktoons 221,1714 Discovery Family Channel 222 Disney XD 223,1702 Nick Jr. 224,1740 TeenNick 225,1756 RetroPlex 227 Science 228,1729 Nick 2 230,1497 Discovery Life 232 Nat Geo WILD 233 Destination America 236,1682 The Impact Network 239,1485 Cooking Channel 240,1493 DIY Network 242 VICELAND 243 fyi 244,1701 Disney Junior 248 ESPNews 253,1480 American Heroes Channel 254 FOX Sports 2 255,1236 Outdoor Channel 257,599 NBA TV 259 NHL Network 260,1246 TVG 261 CBS Sports Network 265,715 NFL Network 266 Tennis Channel 267,1425 GSN 269 MLB Network 272,1615 Nick Music 273,1639 MTV2 274,1628 BET Her 275,1630 BET Soul 276,1619 CMT Music 277,1614 MTV Classic 278,1766 FX Movie Channel 279,1620 Great American Country (GAC) 280,1633 BET Jams 281,1439 Logo 286 ESPNU 326 STARZ ENCORE East 638 Univision 639 Telemundo 640 UniMás 666 HITN

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705,1232 NBC Universo

710.1229 Univision Deportes Network 711 MTV TR3s 719 Galavision 783,1613 AXS TV 784,1488 Travel Channel HD 785,1773 STARZ ENCORE East HD 792,1716 Disney XD HD 796,1210 ESPNews HD 797,1486 fyi HD 798,1438 IFC HD 816,1224 Tennis Channel HD 817,1303 CBS Sports Network HD 822,1217 NHL Network HD 846,1222 Olympic Channel HD 853,1215 NFL Network HD 855,1412 Paramount Network HD 860,1734 Cartoon Network HD 866,1451 Science HD 900,1301 ESPNU HD 903,1755 TCM HD 910,1436 VICELAND HD 911,1487 Destination America HD 913,1218 NBA TV HD 914,1219 MLB Network HD 915,1462 Ovation HD 922,1472 Nat Geo WILD HD 923,1209 FOX Sports 2 HD 928,1321 SEC Network HD 1118 i24 News HD 1495 Z Living HD

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639 Telemundo 640 UniMás 678 Latin American Sports 705 NBC Universo 708,1230 FOX Deportes 710,1229 Univision Deportes Network 720,1231 ESPN Deportes

XFINITY TV LATINO 638 Univision 639 Telemundo 640 UniMás 641 TBN Enlace 642 Telefe 643 TeleFormula 644 Pasiones 645 TV Chile 646 Nuestra Tele 647 Video Rola 648 FOX Life 649 TVE Internacional 650 TV Venezuela 657 SUR Peru 658 Vme Kids 659 SUR TV 660 Once Mexico 661 Multimedios

667 Cinema Dinamita 668 EWTN en Espanol 669 CBeebies 670 Ecuavisa 673 Caracol TV 674 Canal 52MX 675 Cine Sony 678 Latin American Sports 704 Supercanal 705,1232 NBC Universo 706 Discovery en Espanol 707 Cinelatino 708,1230 FOX Deportes 709 CNN en Espanol 710,1229 Univision Deportes Network 711 MTV TR3s 712 ViendoMovies 713 Cine Mexicano 716 HISTORY en Espanol 717 WAPA America 718 Telemicro Internacional 719 Galavision 720,1231 ESPN Deportes 722 BabyFirst Americas -Spanish 723 Centroamerica TV 725 Discovery Familia 727 UniMás Alt 728 Univision Alt 757 TV Dominicana **SPORTS ENTERTAINMENT PACKAGE** (INCLUDED IN SUPER TRIPLE PLAY PACKAGE) 126,1445 Crime & Investigation 127,1479 Military History Channel 135.1302 ESPN GoalLine/Bases Loaded

136,1237 Sportsman

194,1329 Pac-12 Network

255,1236 Outdoor Channel

261 CBS Sports Network

265,715 NFL Network

269 MLB Network

287 NFL RedZone

Network HD

864,1608 CMT HD

882,1313 BTN HD

796,1210 ESPNews HD

822,1217 NHL Network HD

853,1215 NFL Network HD

817,1303 CBS Sports

282 CMT

285 BTN

286 ESPNU

Channel

248 ESPNews

257,599 NBA TV

259 NHL Network

260,1246 TVG

213 TCM

662 Mexicanal

666 HITN

664 RC Novelas

899.1216 NFL RedZone HD 900,1301 ESPNU HD 903,1755 TCM HD 913,1218 NBA TV HD 914,1219 MLB Network HD

PREMIUM CHANNELS

(SHOWTIME AND STARZ CHANNELS INCLUDED WITH SIGNATURE DOUBLE AND TRIPLE PLAY PACKAGES; HBO, SHOWTIME, STARZ, HITZ AND THE MOVIE CHANNEL INCLUDED WITH SUPER DOUBLE AND TRIPLE PLAY PACKAGES) 202,366,1771 FLIX East 301 HBO East 302 HB02 East 303,1806 HBO Signature 304,1808 HBO Family East 305,1810 HBO Comedy East 306 HBO Zone East 307 HBO Latino East 321 STARZ East 322,1870 STARZ Edge East 323,1872 Starz In Black 324,1874 STARZ Kids & Family East 325,1876 STARZ Cinema East 327,1878 STARZ Comedy 341 CINEMAX East 361 Showtime East 362 Showtime 2 East 363,1846 Showtime Showcase East 364 Showtime Extreme East 365,1844 Showtime Beyond East 381 The Movie Channel East 382 The Movie Channel Xtra East 451,1886 Playboy 773,1814 HBO Latino HD East 775,1812 HBO Zone HD East 868,1820 CINEMAX HD East 870,1802 HBO HD East 871,1804 HB02 HD East 875,1868 STARZ East HD 877,1840 Showtime HD East 878,1842 Showtime 2 HD East 880,1848 Showtime Extreme HD 883.1860 The Movie Channel HD East 884,1862 The Movie Channel Xtra East HD 885,1790 Epix HD (East) 1822 MoreMAX East

1824 ActionMAX East

1826 ThrillerMax East

1828 MovieMax

1830 5StarMAX

1832 OuterMAX

INTERNATIONAL

SELECTIONS 134,685,3285 Willow Plus 679.3280 RAI International 680,3293 TV Globo 681.3216 SIC International 682,3210 Premiere Futebol Clube 698.3294 TV5 Monde 701.3287 ZeeTV 702,3138 CTI Zhong Tian

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3102 TV Asia HD 3103 ZeeTV HD 3106 SET HD

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3137 Phoenix Info News 3139 Phoenix NA

3180 TV JAPAN HD

3185 Saigon Broadcasting Television Network

3194 The Filipino Channel 3195 GMA Pinoy TV

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3211,3291 Bandeirantes TV

3212 RecordTV Europa HD 3213 TV Globo HD 3217 RTPi (Portuguese)

3225 RTVI (Russian) 3227 Russian Kino

3228 NTV America 3229 Channel One Russia

3230 Impact TV 3232 RTR PLAN

3233 ROSSIYA 3234 CTC

3245 ART Network 3250 The Israeli Network 3260 DW Deutsche +

3265 TV5 Monde HD

3275 Antenna TV 3281 Mediaset Italia 3286 TV Asia

3289 SET 3290 TV JAPAN 3292 RecordTV

PAY-PER-VIEW

257,599 NBA TV 399.800.1201 iN DEMAND PPV HD

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435.1888 Penthouse Block 452.1893 Juicy

453.1887 Vivid TV

457.1894 TEN 458,1891 XTSY 459,1890 Hustler TV 601-610 NBA/MLS PPV 612 NBA/MLS PPV HD 621-634 MLB/NHL PPV 635,1370 INDEMAND MLB/NHL HD 636,1371 INDEMAND MLB/NHL 2 HD 913,1218 NBA TV HD 1372-1385 MLB/NHL PPV 1387-1397 NBA/MLS PPV

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PARENTAL 450,1885 Adult On Demand

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929 Red Sox On Demand 1881.1898 TV On Demand 1882.1897 Music On Demand 1883,1896 SPORTS On

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725 Discovery Familia

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